

2-Methyl-1-propanol  
78-83-1 | DTXSID0021759

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.50 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.99e-01

**Confidence level:** 7.48e-01

## Nearest Neighbors from the Training Set

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2-Methyl-1-propanol

**Measured:** 1.15

**Predicted:** 1.50

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1-Butanol

**Measured:** 8.53e-01

**Predicted:** 1.35

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2-Butanol

**Measured:** 2.44

**Predicted:** 1.98

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Pent-4-en-1-ol

**Measured:** 6.62e-01

**Predicted:** 5.01e-01

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Isopropanol

**Measured:** 16.6

**Predicted:** 9.46